ABSTRACT

An assembly, and an associated method, by which to place a telephonic station in virtual residency in a telephonic network. The virtually-resident telephonic station is coupled to a packet data network, such as the Internet backbone. The virtually-resident telephonic station has packet network address determined by the location of its connection to the packet data network. An index, formed by an indexer, is maintained at a proxy server embodied at the packet data network. When a call is placed by a calling station for connection with the virtually-resident telephonic station, the call is routed to the packet data network, and the index is accessed to ascertain the address of the virtually-resident telephonic station. When the address is ascertained, the call is routed to the virtually-resident telephonic station, and the call connection is completed.